

# Abhishek Dwivedi

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## Professional Summary

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A relentlessly curious and impact-driven B.Tech Computer Science student with hands-on experience in full-stack development, system design, and software automation. Skilled in solving technical problems using scalable, maintainable code, focused on building practical solutions influenced by AI, automation, and connectivity. Seeking opportunities that challenge convention, foster innovation, and align with a future where code meets purpose.

## Projects

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### ❖ ShaadiSetGo – AI-Powered Indian Wedding Services Platform

**Tech Stack:** React.js, Next.js, Tailwind CSS, Node.js, Express.js, TypeScript, MongoDB, Socket.IO, Langchain, OpenAI, Firebase, JWT

- Launched a full-stack wedding service marketplace supporting 5+ categories (catering, décor, pandits, sound, lighting), onboarded 50+ vendors during initial rollout.
- Implemented dual authentication (Google, email, mobile OTP) used by 500+ users, improving login success rate by 35%.
- Integrated real-time chat with Socket.IO, reducing vendor response time by 60% post-booking.
- Powered search with Langchain + OpenAI, increasing service discoverability by 40% and supporting 3+ Indian languages.
- Delivered a responsive, installable PWA with 95+ Lighthouse performance score, driving 2x user retention on mobile.

### ❖ ScanServe – QR-Based Restaurant Ordering System

**Tech Stack:** HTML, CSS, JavaScript, TypeScript, Node.js, Express.js, MongoDB, Tailwind CSS

- Developed a QR-based ordering system that reduced order time by 30% across 15+ tables.
- Built role-specific interfaces for customers, managers, and chefs, improving order accuracy by 25%.
- Integrated real-time kitchen updates using Node.js and MongoDB, cutting food prep delays by 30%.
- Designed a POS-compatible backend architecture for scalable deployment across 5+ branches.
- Streamlined order tracking and analytics, increasing coordination efficiency by 40%.

## Education

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**G L Bajaj Group of Institutions, Mathura** (Dr. A.P.J. Abdul Kalam Technical University, Lucknow)

**Bachelor of Technology (B .Tech) in Computer Science and Engineering**

**August 2026**

Current CGPA: 7.72/10

**Council for Indian School Certificate Examinations**

12th Standard (Class 12) Percentage: 68.5

**May 2020**

10th Standard (Class 10) Percentage: 68.6

**May 2018**

## Technical Skills

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- ❖ **Programming Languages:** Java, Python, C
- ❖ **Web Technologies:** HTML, CSS, JavaScript (ES6+), React.js, Node.js, Express.js, REST APIs
- ❖ **Databases:** MySQL, MongoDB
- ❖ **Tools & Platforms:** Git, GitHub, VS Code, ChatGPT, GitHub Copilot
- ❖ **Core Concepts:** Object-Oriented Programming (OOP), Data Structures, Algorithms, Software Development Life Cycle (SDLC), Project Management, Artificial Intelligence (AI), Machine Learning (ML)

## Certifications & Achievements

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- ❖ Solved 200+ DSA problems on LeetCode and GeeksforGeeks, enhancing coding efficiency.
- ❖ Executed 2 full-stack applications during hackathons using Agile practices under 48-hour constraints.
- ❖ Developed a PG Finder web app (HTML, CSS, JavaScript, AJAX), reducing search time by 40% and improving feature delivery by 15%.